

#### Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <a href="http://about.jstor.org/participate-jstor/individuals/early-journal-content">http://about.jstor.org/participate-jstor/individuals/early-journal-content</a>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

#### TRANSACTIONS

OF THE

## S O C I E T Y

INSTITUTED AT LONDON,

FOR THE

ENCOURAGEMENT

O F

# ARTS, MANUFACTURES, and Commerce;

WITH THE

PREMIUMS offered in the YEAR 1796:

VOL. XIV.

#### LONDON:

Printed by W. and C. Spilsbury, Snow-hill.

To be had, by Members, of the Register, at the Society's House, in the Adelphi; and fold by Meffrs. Dodsley, Robson, B. and J. White, Becket, Johnson, Cadell and Davies, Elmsley and Bremners Walter, Richardson, Debrett, Sewell, and Taylor.

[Price Five Shillings.]

M.DCC.XCVI

## CONTENTS.

	Page
Preface	J
Premiums offered in 1796	1-113
Papers in Agriculture	116-249
Paper in Chemistry	253-270
Papers in Manufactures	273-292
Papers in Mechanicks	295-323
Paper in Colonies and Trade	327-330
Rewards bestowed	331
Presents received	339
Catalogues of Models and Machir	
Lift of Officers	347
Lift of Members	351
Index	399

## ALIST

OF THE

OFFICERS of the SOCIETY,

AND

C H A I R M E N

OF THE SEVERAL

COMMITTEES,

Elected March 23d, 1796.

PRESIDENT.

CHARLES Duke of Norfolk, F. R. and A. S.

VICE-PRESIDENTS.

Charles Duke of Richmond, K. G. F. R. and A. S.

William Henry Duke of Portland, K. G. F. R. and A. S.

Hugh

#### 348 OFFICERS.

Hugh Duke of Northumberland, K. G. F. R. and A. S.

Jacob Earl of Radnor, F.R. and A.S.

Charles Earl of Liverpool.

Charles Lord Romney, F. R. S.

Thomas Lord Rancliffe, F. R. and A. S.

Owen Salusbury Brereton, Esq. F. R. and A. S.

Sir William Dolben, Bart.

Sir Watkin Lewes, Knt.

Thomas Pitt, Efq.

Francis Stephens, Efq. F. R. and A. S.

SECRETARY.

Mr. Samuel More.

ASSISTANT-SECRETARY.

Mr. John Samuel.

REGISTER and TEMPORARY COLLECTOR.

Mr. George Cockings.

## CHAIRMEN OF THE SEVERAL COMMITTEES.

ACCOMPTS.

James Hebert, Esq. Nathaniel Conant, Esq.

Valentine, Green, Esq. F. A. S. Edward Bancroft, M. D. F. R. S.

POLITE ARTS.

Caleb Whitefoord, Efq. F.R. and A.S. Mathew Michell, Efq.

AGRICULTURE.

Rev. Stephen Eaton. Samuel Dunn, Esq.

MANUFACTURES.

John Baker, Efq. Samuel Maskall, Efq.

MECHANICKS.

William Lumley, Esq. John Read, Esq.

CHEMISTRY.

## 350 OFFICERS.

CHEMISTRY.

Edward Kendrick, Efq. George Wilson, Efq.

COLONIES AND TRADE.

Mr. Joseph Pourcin. John Baker, Esq.

MISCELLANEOUS MATTERS.

Mr. Joseph Jacob. John Henderson, Esq.

## L I S T

O F

#### CONTRIBUTING MEMBERS.

N. B. Those marked with \*\* pay Five Guineas annually; those marked with \* Three Guineas annually; those with P are Perpetual Members; those with †† have served the office of Steward; and those marked with † are Stewards elect.

#### A.

ARGYLL, John Duke of
Athol, John Duke of, F. R. S.
Ailesbury, Thomas Earl of
††Andrews, Sir Joseph, Bart. Shaw, Berks
Arden, Right Honourable Sir Richard Peppar,

M. P. Mafter of the Rolls, F. R. and A. S. ++P Abbot, Charles, Efq. Pall-mall, M. P. F. R.

and A. S.
Abdy, Rev. Thomas Abdy, Cooper-fale, Essex

Adair, Alexander, Esq. Pall-mall

Adam,

## [ 352 ]

Adam, William, Esq. Albemarle-street
Adam, William, Esq. Lincoln's-inn Fields
Adam, Joseph, M. D. Queen-street, Golden-square
Adams, William, Fsq. M. P. Craven-street
Adamson, Mr. David, Oxford street
Affleck, Admiral Philip
Affleck, Col. James, Vere-street, Cavendish-square
Agace, Daniel, Esq. Gower-street
D'Aguilar, Hon. Ephraim Baron, Broad-street
Buildings

Albin, William, Efq. Token-house Yard

P Alexander, Claud, Efq.

Alexander, Mr. Daniel, Reckingham-row, Kent-

Allardyce, Alexander, Esq. M. P. Dunottur, Scotland, and St. James's street

† + Allen, Edward, Efq. Clifford's-Inn

++Allen, John, Efq. Clement's-Inn, F. R. S.

††Allen, William, Esq. Lewisham, Kent Anderson, David, Esq.

Angerstein, John Julius, Esq. Pall-mall

P Annesley, Honourable Richard, Esq. Dublin

P Antrobus, Edmond, Esq. New-street, Springgardens

Arbuthnot, George, Esq. King-street, Golden-

Arkwright, Richard, Esq. Cromford, Derbysmire

Armstrong, Mr. John, Conduit-Street

Armstrong, the Rev. William, Percy-street

††Ascough, George Merrick, Esq. New-court, Temple

P Ashby,

## [ 353 ]

P Ashby, Shuckbrugh, Esq. F. R. S. Great Ormondfireet

Ashton, Nicholas, Esq. Woolton Hall, mear Liverpool
Ashton, Mr. Isaac, Billiter-lane
Aslett, Mr. Robert, Ludgate-fireet
Astle, William Thornton, Esq. Clapham
Atcheson, Nathaniel, Esq. Ely-place
Atlee, Mr. John, Battersea

††P Aubert, Alexander, Esq. F. R. and A. S. Austin-friars

#### B.

\*\*Buccleuch, Henry Duke of

P Bute, John Earl of, F. A. S.

P Buchan, David Earl of, LL: D. F. R. and A. S. Briftol, Right Rev. Frederick, Earl of, F. R. S.

P Beverley, Algernon, Earl of

P Brownlow, Lord, F. R. and A. S. Bradford, Henry, Lord, Weston, Salop

P Balgonie, Lord

P Bouillon, Prince of, Philip D'Auvergne, Captain in the Royal Navy, F. R. and A; S.

P Barrington, Honourable Daines, F.R. and A. S. Temple

Bruhl, His Excellency Count de, Great Cumberland-place

Bruce, the Honourable Major-General, M. P.

Berchtold, Honourable Count, Prague, in Bohemia

P Blacket, Sir Thomas, Bart.

Aa

Banks

#### [ 354 ]

Banks, Sir Joseph, Bart. President of the Royal Society, K. B. and F. A. S. Soho-square

Baring, Sir Francis, Bart. M. P. Devonshire-fquare

Burgess, Sir James Bland, Bart. Duke-street, Westminster

Bruce, Governor James

Bacon, John, Esq. R. A. Newman-street

††P Bacon, John, Esq. F. A. S. Temple Bacon, Anthony, Esq.

++Baker, John, Esq. Salisbury-square, Fleet-street Baker, John, Esq. Princes-street, Spitalfields

P Baker, William, Efq. ditto Bancroft, Edward, M. D. and

Bancroft, Edward, M. D. and F. R. S. Francisftreet, Tottenham-court Road

Baratty, Simon, Esq. Gracechurch-fireet

P Barclay, David, Esq. Red-lion Square

\* Barclay, Robert, Esq. Terrace, Clapham

\* Barclay, Robert, Esq. Lombard-street
Baring, John, Esq. M. P. Devonsbire-square

P Barnard, William, Esq. Deptford

P Barnard, Edward, Esq. ditto
Barnard, Mr. Thomas, Adelphi
Barnardiston, Nathaniel, Esq. Harpur-street
Barrington, the Rev. George, Durham
Barron, Mr. Francis, jun. Strand
Barry, Henry Alexander, Esq. Eversley Lodge,
Hants

P Bartolozzi, Francis, Esq. R. A. North-end Battersby, Mr., Robert, Strand Batson, Edward David, Esq. Lombard-street

++Batson

#### [ 355 ]

++Batson, Robert, Esq. Limehouse Baverstock, Mr. James, Windsor Bax, John, Esq. New Broad-street P Bean, Mr. Nathaniel, King's-road, Bedford-row P Bean, Mr. Isaac, ditto Beaumont, Albanus, Esq. King ston, Surry Beaumont, Daniel, Efq. Great Ruffel-street + Beard, John, Efq. F. A. S. Dostors-commons Beazley, Charles, Efq. Blackfriars-road Bell, William, Efq. Guernsey Bell, William, Eiq. Norfolk-street, Strand Belsches, Robert, Esq. St. James's-place Bennett, James, Esq. Bedjord-square Benezech, Mr. Peter, Beaufort-buildings Bent, Ellis, Esq. Warrington Bent, Mr. William, St. Martin's-lane Bentham, General Samuel, Queen's-square, West. minster

Bentley, Cumberland, Esq. Abingdon-street
††Benwell, Joseph, Esq. Battersea
Berners, Charles, Esq. Queen Ann-street, West
Berger, Mr. Lewis, jun. Bow-lane, Cheapside
Berwick, Joseph, Esq. Hollow-park, near Worcester
Biddulph, Robert, Esq. Pall-mall-court
Bingley, Thomas, jun. Esq. Birchin-lane
Bingley, Mr. John, John-street, Tottenham-courtroad

††Birkhead, Charles, Esq. Ryegate, Surry Bishop, Nathaniel, Esq. Yorkshire Bisset, Capt. Robert, Commissary General, Great Puliney-street

+ Blades

#### [ 356 ]

+ Blades, John, Esq. Ludgate-bill Black, Mr. George, Princes-street, Bank Blackburne, John, Esq. M. P. F. R. S. Park-Street, Westminster

Blackburne, William, Esq.

Blair, Alexander, Esq. Portland-place

++ Blake, William, Esq. Alder sgate-street

++Blane, Gilbert, M. D. and F. R. S. Sackville-street Blane, William, Esq. F. R. S. Arlington-street Blizard, Mr. William, F. R. and A. S. Blomefield, Colonel, Shooter's-hill

Boddington, Thomas, Efq. Mark-lane

P Boehm, Edmund, Esq. Chatham-place Boddy, Mr. Francis, Warwick-lane

Bonar, Thomson, Esq. Broad-street-buildings Borradaile, Mr. Thomas, Basinghall-street

Bostock, the Rev. John, Windsor

Bostock, Samuel, Esq. Borough

P Bosville, William, Esq. F. R. S. Gunthwaite Hall, York Shire

Botfield, Thomas, jun. Efq. Ditton, near Bewdley, Worcester Shire

Botham, Peter Thompson, Esq. Great Cumberland-Street, Oxford-road

Boulton, Mathew, Efq. F. R. S. Soho, near Birming ham

Bowzer, Richard, Esq. near St. John's Church, Southwark

++Boydell, John, Esq. and Alderman, Cheapside Bradley, James, Esq. Berners'-street Bradstreet, Robert, Esq. Higham, Suffolk

Braithwaite,

Braithwaite, Daniel, Esq. F. R. and A. S. Post-Office

Braithwaite, Mr. John, Brook-street, Tottenham-court-road

Bramah, Mr. Joseph, Piccadilly

Brand, Thomas, Esq. Soho-square

Brander, James, Esq. Angel-court, Throgmortonstreet

Brehm, Major Diederick, South Molton-street

Brent, Daniel, Esq. Rotherhithe

\* Brereton, Owen Salusbury, Esq. V. P. F. R. and A. S. Soho-square

Brickwood, Mr. Nathaniel, Thames-street

Bridgeman, Richard Whalley, Esq. Grocers-hall

P Broadhead, Theodore Henry, Efq. F. A. S. Portland-place

Brockbank, Mr. Joseph, Crescent, New Bridgestreet, Blackfriars

Brodie, Alexander, Efq. M. P.

Brodie, Alexander, Esq. Carey-street

Bromfield, Philip, Esq. Lymington, Hants, and Gerrard-street

Brotherson, Mr. Clement, Great Russel-street, Bloomsbury

Brounlie, John, M. D. Carey-fireet, Lincoln's-inn Brown, Thomas, Esq. Adelphi

Brown, Mr. George, Great Portland-street

Browne, Isaac Hawkins, Esq. M. P. F. R. S.

South Audley-street Browne, Francis John, Esq. M. P. New Bond-

††Browne, Francis John, Esq. M. P. New Bond-

Aa3

Browne,

#### [ 358 ]

Browne, Mr. Robert, Kew
Brudenell, George Bridges, Esq. Great Georgefreet, Westminster

++Bucknall, Thomas Skip Dyot, Esq. M.P. Bakerfreet, Manchester-square

Buckel, George, Esq. jun. Cherstew, Monmouthshire

Bullock, John, Esq.
Burdon, Mr. William, Chatham-square

++Burgoyne, Montague, Esq. Mark-hall, Harlow,

Essex

Burnett, Robert, jun. Esq. Vauxhall

Bury, Edward, Esq. Walthamstow

Butts, Mr. John, Bridge-street, Blackfriars

Byerley, Mr. Thomas, Greek street, Soho

+ Byfield, George, Esq. Craven-street

C.

#### Clermont, Earl

Cremorne, Thomas Lord Viscount

++Chetwynd, Richard Lord Viscount

Calthorpe, Henry Gough, Lord, M. P. Grafvenor-fquare

Couï, Charles Marquis de

Conyngham, Right Honourable William, F. A. S.

Cavendith, Honourable Henry, F. R. and A. S. Gower-street, Bedford-square

\*\*Calonne, Charles Alexander de, Count d'Hannonville

Coghill,

Coghill, Sir John, Bart. P Carnegie, Sir David, Bart. Cathcart, Sir Andrew, Bart. Campbell, Governor William Cairns, Thomas, Esq. Martin's lane, Cannon-street ††Caley; John, Efq. F.A. S. Gray's-inn Callender, John, Esq. Argyll-street Calverley, Thomas, Elq. Ewell, Surry Caldecott, John, Esq. Rugby, Warwickshire Cameron, Donald, Esq. George fireet, Mansionhouse Campbell, Duncan, Efq. Adelphi + Campbell, Archibald Montgomery, Efq. Upper Wimpole-street Campbell, Archibald, Efq. Argyll-street Camper, Peter Everard, Esq. Devonshire-street, Portland-place Capper, Francis Hall, Esq. Queen's-College, Oxford Carew, Reginald Pole, Eq. M. P. F. R. and A. S. Charles-fireet, Berkley-, quare Cartwright, Charles, Eiq. India-house Caslon, William, Esq. Salisbury-court P Cater, Mr. Richard, Bread-street Cheapside Chadwick, Thomas, Elq. Hampton, Middlesex Chalie, John, Esq. Bedford square Chambers, Christopher, Liq. Mincing-lane Chandler, Henry John, Liq. Charington, John, Liq. Mile-end Cherry, Benjamin, Esq. Hertford Child, Mr. John, Golden-square Chippendale, Mr. Thomas, St. Martin's-lave

A a 4

Chitwell,

#### [ 360 ]

Chiswell, Richard Muilman Trench, Esq. M. P. and F. A. S. Portland-place Christie, Daniel Beat, Esq. Christian, John Giles, Esq. Doctors-commons Claggett, Charles, Efq. Pantheon Claridge, John, Efq. Upton-on-Severn, Worcefter-Shire Clarke, Richard, Esq. Lawn, South Lambeth P Clark, Mr. James ++Clarke, Richard, Esq. Alderman, F. A. S. Bridgestreet, Blackfriars Clarke, Ralph, Efq. Robert-street, Adelphi Clarke, Mr. Henry, Gracechurch-street Clarke, Richard, Efq. Worcester Clarke, William, Esq. Gracechurch-street Clay, Henry, Elq. Birmingham Clephane, Colonel William Macleane Close, Rev. Henry John, Ipswich Coates, Mr. George Cole, Benjamin, Esq. Battersea-rise, Surry Colen, Joseph, Esq. Governor of York Fort, Hudson's Bay ++ Collins, Thomas, Esq. Berners-street Collins, Benjamin Charles, Eiq. Salisbury Collison, Mr. John, Cashalton Combe, Barvey Christian, Esq. Alderman, M. P. Great Russel-street, Bloomsbury Combrune, Gideon, Esq. Berners-street Compton, Mr. Henry, Charlotte-street, Pimlico ++ Conant, Nathaniel, Eiq. Great Marlborough-street P Coningham, James, Esq. Pancras-lane, Queen-

Street

Cook, Major William, Little Ormond-street
Cooke, Mr. John Kenworthy, Red Lion-square
Cooper, Mr. Benjamin, Earl-street, Blackfriars
Cope, William, Esq. Sanctuary, Westminster
Copely, Thomas, Esq. Netherball, near Doncaster,
Yorkshire

P Coppens, B. M. D. Ghent, Flanders
Corbyn, Mr. John, Holborn
Cosser, Stephen, Esq. Abingdon-street
Cottsford, Edward, Esq.
Coussinaker, Lannoy Richard, Esq. Gower-street,

Bedford-square
Coussimaker, William Kops, Esq. Hackney
Cowell, George, Esq. America-square

Cox, Robert Albion, Esq. Little Britain Cox, Mr. Alexander Thomas, Gravel-lane

Cox, Mr. William, Beaufort-buildings

Coxwell, Mr. Henry, Fleet-street

Cradock, Joseph, Esq. M. A. and F. A. S. Gumley, Leicestershire

Craig, Charles Alexander, Esq. Great Scotlandyard

P Crathorne, Henry, Esq. of Crathorne, Yorkshire, and Upper Brook-street F. R. and A. S.

Crawford, John, Esq. Newman-street

++Crawshay, Richard, Esq. George-yard, Thames-

Crawshay, William, Esq. ditto

Crawley, Samuel, Efq. Ragnall-hall, Nottinghamfhire

Creak, Mr. William, Cornbill

Crifp, John, Efq. F. R. S. Abroad

Criswell,

#### [ 362 ]

Criswell, Mr. William, Bedford-row Crook, Thomas, Efq. Tytherton, near Chippenham, Wilts Crofs, William, Efq. Thorngrove-house, Worcester Crowder, William Henry, Esq. Frederick's-place, Old Jewry ++Crowther, Philip Wyatt, Esq. Guildhall Cunningham, William, Efq. Curtis, John, Eiq. Mile-end

#### D.

\*\*Devonshire, William, Duke of \*\*Dartmouth, William, Earl of, F. R. S. Dundas, Thomas Lord, F. R. and A. S. Dundas, the Right Hon. Henry, M. P. Somersetplace Devereux, the Hon. George P Dolben, Sir William, Bart. V. P. M. P. Abingdonstreet Dallison, Mr. Thomas, Wapping Dancer, Mr. John, Doncaster P Daniel, John, Esq. Mincing-lane Daniell, James, Esq. Portman-square Davenport, John, Esq. John-street, Adeiphi D'Aubant, General Abraham, F. R. and A. S. Davis, Mr. Jonas, Chancery-lane Davies, the Rev. J. D. D. F. R. and A. S. Provost, Eaton Davies, Rees, Esq. Swanlea

Davison,

#### [ 363 ]

Davison, Mr. Thomas, Limbard-street, Whitefriars Dawes, John, Esq. Pall-mall Dawson, William, Esq. Manchester-square Dawson, Mr. Thomas, Weymouth-street, Portlandplace Delafield, Joseph, Efq. Caftle-street, Long-acre Delavaud, George, Esq. New North-street ++Dent, Robert, Esq. F. A. S. Temple bar Dent, John, Efq. M. P. F. A. S. Temple-bar P++Dent, William, Esq. Battersea-rise. Desanges, Mr. William, Wheelen-street, Spital-fields Desenfans, Noel, Esq. Charlotte-street, Portland-Deibarres, Joseph Frederick Wallet, Esq. Abroad Desormeaux, Mr. James Lewis, Pearl-street, Spitalfields Devall, Mr. John, Portland-street Devaynes, John, Esq. Spring-gardens Dickinson, Charles, Esq. Abroad Dickinson, Henry, Esq. Leadenhall-street Digby, Kenelm, Efg. Ditcher, Philip, Esq. East Bergholt, Suffolk Dixon, Marcus, Esq. London-street, Fenchurchstreet Dodsley, Mr. James, Pall-mall Doe, Thomas, Liq. Bygrave Park, Herts ††Dolben, John English, Esq. F. A. S. Dollond, Mr. Peter, St. Paul's Church-yard Dollond, Mr. John, ditto

Dorrien,

#### [ 364 ]

Dorrien, Magens, Esq. M. P. Cavendish-square Douce, Thomas Augustus, Esq. Townmaling, Kent Doughty, John, Esq. Aldermanbury Douglas, William, Esq. America-square Dowbiggin, Mr. Lancelot Dowbiggin, Samuel, Esq. Hatfield Regis, Herts Down, Richard, Esq. Bartholomew-lune Downer, Mr. Henry, Fleet-street Drake, George, Esq. Bedford-square Drake, Francis, Esq. Wimpole-street Drake, Mr. Samuel, Margaret-street, Westminster P Draper, Daniel, Esq. St. James's-street Draper, Mr. John, Clayton place, Kennington-road Driver, Mr. William, Kent-street-road Drummond, James, Esq. Sackville-street Duberley, James, Efq. Sobo-square Du Bois, John Frederick, Esq. James-street, Adelphi Du Bois, Edward, Esq. ditto Dundass, Robert, Esq. M. P. Somerset-place Dunn, Samuel, Efq. Adelphi Dunnage, Mr. John, Philpot-lane Dunnage, Mr. James, ditto P Duroure, Colonel, F. R. and A. S. ++\*Duval, the Rev. Philip, D. D. F. R. and A. S. Newman-street

#### E.

++P Egremont, George Wyndham, Earl of Eardley, Sampson Lord, M. P. F. R. and A. S. 4 Einsiedel,

#### [ 365 ]

Einfiedel, his Excellency Count Elphinstone, the Honourable William Eden, Sir John, Bart. M. P. Earle, Henry, Esq. Gower-street Eaton, Rev. Stephen, St. Ann's, Soho P Eaton, Peter, Esq. Westford, Estax Echardt, Francis Frederick, Esq. Whiteland House, P Eckersall, John, Esq. Burford House, near Dorking, Surry Eccles, the Rev. Allan Harrison, Bow, Middleser P Eccleston, Thomas, Esq. Scaresbrick, Lancashire Edwards, John, Esq. Bridge street, Blackfria's Edwards, Bryan, Esq. F. R. and A. S. Wimpole-Edwards, Samuel, Efq. Stamford, Lincolnshire Edwards, Mr. John, at Mr. Wood's, No. 35, Broad-street buildings Ellill, John, Esq. Queen-street, Cheapside Elliott, John, Esq. Pimlico P Errington, John, Esq. Stanhope-street, May-fair Esdaile, Josh, Esq. Albyns, Esfex \*++Ewer, Samuel, Efq. Hackney P Ewbank, Andrew, Eiq. Upper Grofvenor-ftreet

F.

††Fife, James Farl of, F. R. and A. S. ††Falmouth, George Evelyn Lord Viscount Finch, Honourable Captain William, Albury, near Guildford

Fludyer,

#### [ 366 ]

Fludyer, Sir Samuel, Bart. Baker-street, Manchester-square

P Fletcher, Sir Henry, Bart. M. P. Southampton-row, Bloomsbury

Farquhar, Sir Walter, Bart. Great Marlborough-

Fairman, William, Esq. Lynsted, Kent

Farmer, Samuel, Esq. Beckenham, Kent

Farell, Rev. Charles, Bungton, near Kimbolton, Huntingdonshire

Fearon, Henry, Esq. John-street, Adelphi Fellowes, Mr. William, Tooley-street

P Felton, Samuel, Esq. F. R. and A. S. Carburtonfreet, Fitzroy-/quare

P Fermor, William, Efq.

Ferris, Samuel, M. D. and F. A. S. Harpur-street Feuilleteau, William, Esq. F. R. and A. S. Charlotte-street, Rathbone-place

Filmer, Beversham, Esq. King's-road

Fiott, John, Esq. Fenchurch-street

Fitzherbert, Thomas, Esq. Roehampton, Surry

Fletcher, Mr. Thomas, Bridge-street, Blackfriars

Fludyer, George, Esq. M. P.

Forde, the Rev. Brownlow, Margaret-street, Cavendish-square

Fordyce, George, M. D. F. R. S. Effex-street, Strand

Forsyth, William, Esq. F. A. S. Kensington Fourdrinier, Henry, Esq. Lombard-street

††Fowler, David Burton, Esq. Fig-tree-court, Temple

P Franco,

## [ 367 ]

P Franco, Jacob, Esq. Robert-fireet, Adelphi Frankland, William, Esq. Cavendish-square Franks, William, Efq. Beech-hill, Endfield, Middlesex Fraser, James, Esq. Gelden-Square Fraser, Simon, Esq. King's-arms-yard, Coleman-Street Fraser, Mr. David, Great Pulteney-street Frend, Mr. George, Abroad Frost, Mr. Thomas, Gold/mith-street Fry, Edmund, Efq. Type-street, Chiswell-street Fry, Mr. Joseph Storrs, Bristol Fry, Mr. Henry, Middle Moorfields Fullarton, Colonel William, F.R.S. Parliamentstreet Fulton, Henry, Esq. Watling-street

#### G.

Gordon, Alexander, Duke of, K. T. and F. R.S.

Grosvenor, Richard Earl, F. R.S.
Glencairn, Earl of
Glasgow, George Earl of, F. R. and A.S.

P Gallway, Arundell Lord Viscount, M. P. and
K. B.

P Greville, Right Honourable Charles, M. P. and
F. R. S.
Greville, the Honourable Robert, F. R. and A. S.
Grey, Sir Henry, Bart. Howick, No: thumber land
†1 Gascoyne,

#### [ 368 ]

††Gascoigne, Sir Thomas, Batt. F. A. S. Parting + ton, in the County of York

Green, Major-General Sir William, Bart, F. R. and A.S. Chandos-street, Cavendish-square

P Geary, Sir William, Bart. M. P. Oxen Heath, Kent

Galloway, James, Esq. Gower-street

Gape, Joseph, Esq. Bridge-street, Westminster

Garland, Nathaniel, Esq. Epsom and Conduit-street

Garrett, Daniel, Esq. Portsmouth

Garthshore, Maxwell, M. D. F. R. and A. S. St. Martin's lane

Garthshore, William, Esq. M. P. Manchester-

Gibbes, George Smith, M. A. Magdalen College, Oxford

Gisborne, Thomas, M. D. F. R. S. Clifford-fereet

P Godschall, William Man, Esq. F. R. and A. S.

Godwin, James, Esq. Wing field, Berks

Goldthwait, Thomas, jun. Esq.

Golden, Robert, Esq. Red-lion-street Goodwyn, Henry, jun. Esq. East Smithsteld

Goodchild, Mr. Thomas, Tooley-street

Goodhew, William, Elq. Deptford

Gotobed, John, Efq. Norfolk-fireet, Strand

Gould, the Rev. William, D. D. F. R. S. Staple-ford-Abbot, Effex

Gordon, Edward, Esq. Bromley, Middlefex

Gosling, Francis, Esq. Fleet-street

Gosling, William, Esq. F. A. S. Fleet-flreet

Graham,

## [ 369 ]

Graham, George, Efq. Graham, Aaron, Esq. F. R. S. Great Ruffel-street Grant, General James, Sackville-street Græme, General David, Lower Seymour-street Grant, Major John, Hill-street, Berkeley-square ++Grant, John, Efq. Fleet-street Grant, Peter, Esq. Fort Augustus, North Britain ++Gray, Walker, Esq. London-street Gray, John, Esq. Somerset-place ++Green, Valentine, Efq. F. A. S. No. 47, Warren-Street, Fitzroy-square P Green, Rupert, Efq. No. 13, Berners-street Green, Mr. Joseph, Tower-street Green, Mr. William, Deptford ++Greene, Thomas, Esq. F. A. S. Gray's-inn Greene, Joseph, Esq. New Basinghall-street Greenwood, Abraham, Esq. Steining-lane P Gregory, Robert, Esq. Berners-street Gower, Charles, Efq. Edmonton Grefley, Rev. William Grieve, John, M.D. F.R. and A.S. Norfolk-street, Strand +P Griffith, Edward, Esq. of Caernarvon Griffith, John, Efq. Queen-square, Bloomsbury Grosvenor, Richard Erle Drax, Esq. M. P. Berkeley-street, Manchester-square Groves, John, Esq. Sloane-street, Knightsbridge P Grote, George, Esq. Threadneedle-street Groote, George William, Esq. Dean-street, Saho ++Grubb, John, Esq. Lincoln's-inn-fields Grymes, Major John Randolph, Knightsbridge Bb Gubbins.

#### [ 370 ]

Gubbins, Mr. James, Surry-street
Gwillim, Henry, Esq. Boswell-court, Carey-street

H.

++\*Hardwicke, Philip Earl of, F. R. and A. S. Howard, John Lord, K.B. Hawke, Martin Lord Heathfield, Francis Augustus, Lord Haslang, His Excellency Count Harcourt, Honourable General William Honeywood, Sir John, Bart. M. P. Bedford-square Hume, Sir Abraham, Bart. F. R. S. Wormleybury Hanmer, Sir Thomas, Bart. Hanmer, Flintshire Heathcote, Sir John, Edensor, Langton Hall, Staffordshire Harley, Right Honourable Thomas, Alderman, M. P. Aldersgate-street Hadley, Mr. Nathaniel, Long-acre Haigh, John, Esq. Old Jewry Hall, Mr. Abraham, Aldermanbury Hall, Mr. Luke, Gutter-lane, Cheapside Hallet, William, Esq. Farringdon, Berks Hamilton, Rev. Anthony, D. D. F. R. and A. S. St. Martin's Church-yard Hamilton, William, Efq. Blackheath Hamilton, William, M. D. Old Broad-street ++Hammond, William Parker, Esq. Hammond, Francis, Esq. Potter's Bar, Herts Handasyde, Mr. Gilbert, Green-walk, Southwark Hankey, Joseph, Esq. Poplar

Hanmer,

#### [ 371 ]

Hanmer, Job, Esq. Holbrook-Hall, Sudbury
Hardcastle, Joseph, Esq. Duck's foot-lane
Harding, John, Esq. College-street, Westminster
P++Harman, Jeremiah, Esq. Princes-street, Lothbury
Harrison, Richardson, Esq. Freern - Barnet,
Middlesex

Harrop, Joseph, Esq. Great Marlborough-street
Hart, Mr. Henry, Lamb's-conduit-street
Harris, the Rev. Evan, Sloane-street, Knightsbridge
Harwood, William, Esq. Hanwell-park
Hassal, Charles, Esq. Eastwood, Pembrokeshire
Hassell, George, Esq. Hanover-street, Hanover-square

\*Hastings, Warren, Esq. Park-lane
Haswall, Mr. Alexander, Wigmore-street
Hawkins, John, Esq. F. R. S.
Hay, Robert, Esq. Portland-place
Hay, James, Esq. Great Portland-street
Hayter, Mr. Jonathan, Milk-street, Cheapside
Hayward, Mr. Richard, Piccadilly
† Heaviside, Richard, Esq. Somerset-street, Portman-square

P++Hebert, James, Esq. Great Portland street
Hele, John, Esq. Charlotte-street, Rathbone-place
Hemming, Mr. John
Henderson, John, Esq. Terrace, Adelphi
Hepworth, John, Esq. York
Herne, William, Esq. Paternoster-row
Hewlett, Mr. William, Strand
Hewetson, John, Esq. Tower-bill
Heylyn, John, Esq. Islington, and Threadneedle-street

B b 2

Hilton,

Hilton, John, Esq. Ironmonger-lane, Cheapside
Hill, Richard, Esq. Plymouth, Glamorganshire
Hill, Edward, Esq. Albion-street, Blackfriars-road
P Hoare, Charles, Esq. F. A. S. Fleet-street
Hoare, Jonathan, Esq. Stoke Newington
Hobbs, Mr. Joseph, Margaset street, Cavendish-

fquare
Hobson, Mr. William, Thomas-street, Southwark
Hobson George, Esq.

Hodgfon, Mr. George, Lambeth-marsh.

Hood, Alexander, Efq. Royal Navy

Hood, William, Esq. Carron Warehouse, Erle-street, Blackfriars

Hodgkinson, Mr. Sampson, Snow-bill Holder, James, Esq. Ash-park

Chesterfield-street

P Holland, Henry, Esq. Sloane-place, Knightsbridge Holland, Mr. Richard, Half-moon-Areet, Piccadilly Holland, Mr. George, High Holborn Holliday, John, Esq. F. R. S. Great Ormond-street Hollis, Thomas Brand, Esq. F. R. and A.S.

Holcombe, Rev. William, Canon of St. David's Holmes, Mr. John, Whitefriars
Holme, Mr. William, Bass-court, Thames-street
Home, Patrick, Esq. M. P. Gower-street
Homfray, Samuel, Esq. Mirtry Tidvike, Glamor-ganshire

Honeybourne, Mr. Robert, Stourbridge Honeywood, Filmer, Esq. M. P. Charles-street, Berkeley-street

Hooper,

#### [ 373 ]

Hooper, Thomas, Esq. Panty Goitre, Monmouth
Shire

The Thomas of the Party of the

Horner, Thomas, Esq. Mell's Park, near Froome, Somersetshire

Horton, Mr. William, Newgate-street

P Houghton, William, Esq. Conduit-street Howard, Barnard, Esq. Farnham, Suffolk

P Hudson, Vansittart, Esq. Temple
Hughes, Rev. Edward, Greensield-hall, Flintshire
Hulme, William, Esq. Twydale, Kent
Hunt, Rowland, Esq.
Hunter, John, Esq. M. P. Bedford-square
Hurt, Charles, Esq. Wi ksworth, Derbyshire
Hussey, William, Esq. Salisbury
Hyde, John, Esq.

I.

P Ilchester, Henry Thomas Earl of
++Ingilby, Sir John, Bart. M. P. F. R. and A. S.
Jacob, Mr. Joseph, Greek-street, Soho
P Jamineau, Isaac, Esq.
Jardin, Mr. John, Throgmorton-street
Jeffery, George, Esq. ditto
Jefferys, Thomas, Esq. Cockspur-street
Jefferys, Mr. George, Brick-lane, Old-street
P Jenkins, Thomas, Esq. Rome
P Jenour, Joshua, Esq. Fleet-street
Jervoise, Jervoise Clark, Esq. M. P. Hanoversquare

Bb3

Jeudwine,

#### [ 374 ]

Jeudwine, Thomas, Esq. Basinghall-street Ince, William, Efq. Broad-street, Carnaby-market Inglis, Hugh, Efq. Bedjord-row Johnson, Alexander, LL. and M.D. Portlandstreet P Johnson, Peter, Esq. York ++ Johnson, John, Esq. Johnson, John, jun. Esq. Berners-street Johnson, Mr. James, Bryanstone-street Jones, Edward, Efq. Weprehall, Flintshire Jones, Mr. Thomas, Fish-street-hill Jones, John, Esq. Jones, John, Esq. Frankley, Wiltshire Jones, Mr. Francis, Grofvenor-street Jones, Mr. John, Charlotte-street, Mansion House Jourdan, Major Edward, Harley-street Ives, Jeremiah, Efq. St. Clements, Norwich Ives, Jeremiah, Esq. jun. Cotton, near Norwich Jupp, Richard, Esq. King's-road

#### K.

\*Kinnoull, Robert Drummond Hay, Earl of
Kinnaird, George Lord, F. R. and A. S.
Kaye, Rev. Sir Richard, Bart. Dean of Lincoln,
LL. D. F. R. and A. S.
Kappen, Mr. William, Southampton-fireet, Strand
Karr, Andrew Ramfay, Efq. Wimpole-fireet

† Kendrick, Edward, Efq. King-fireet, Coventgarden
Kent, Nathaniel, Efq. Fulham, Middlefer

† Keyfall, John, Efq. Queen's-fquare, Holborn
Kidman,

## [ 375 ]

Kidman, Mr. John, Fleet-street
King, the Rev. Richard, Worthin, Shropshire
King, Mr. Thomas, jun. Great Queen-street
Kirkby, William, Esq. Exchequer Office, Temple
Knill, John, Esq. Gray's-inn
Knight, Mr. George, Cliffe, near Rochester
Knubley, Richard, Esq. Bath

#### L.

Loughborough, Alexander Lord, F.R. and A.S. Lord High Chancellor of Great-Britain P Leeds, Francis Duke of, K. G. F. R. and A. S. P Lanfdown, the Most Noble the Marquis of \* Leicester, George Earl of, F. R. S. and President of the Society of Antiquaries \*\*Liverpool, Charles Earl of, V. P. P Lewisham, George Lord Viscount, F.R. and A. S. Leicester, Sir John, Bart. M. P. Piceadilly P Laurent, Sir Francis, Kt. \* Lewes, Sir Watkin, Kt. V. P. Parliament-fireet P++Lambert, Charles, Esq. F. A. S. Temple Lambert, Aylmer Bourke, Esq. F.R. and A.S. Lower Grosvenor-street Landman, Isaac, Liq. Royal Academy, Woolwich P Larkins, William, Efq. Blackbeath Point Law, Thomas, Esq. Abroad Lawrence, Richard, Esq. Mincing-lane, Lawrence, B b 4

## [ 376 ]

Lawrence, Richard James, Esq. ++Leake, William, Esq. Parliament-street Leatham, William, Esq. Chatham-square, Blackfriars Leatham, Isaac, Esq. Burton-le-street, Yorkshire Lee, Stephen, Esq. Hackney Legh, George John, Esq. Pall-mall + Leigh, John, Esq. Bedford-square Lettfom, John Coakley, M. D. F. R. and A. S. Basinghall-street Levy, Moses Isaac, Esq. F. A. S. Piccadilly ++Lewis, John, Esq. Welbeck-street ++ Lewis, Percival, Esq. Lincoln's-inn + Lewis, William, Efq. Holborn Lewis, Thomas, Esq. Gower-street Liptrap, John, Esq. F. A. S. Whitechapel-road ++Little, Charles, Esq. Wigmore-street Llewellyn, John, Esq. Penllengane, Glamorganshire P Lloyd, William, Efq. \* Lock, William, Efq. Golden-square

P Long, Samuel, Esq. M. P. Hill-street, Berkeley*fquare* 

Longman, Mr. Thomas, Cheapfide

P Loveden, Edward Loveden, Esq. M. P.

Lowndes, William, Efq. Scotland-yard, Whitehall

Lowten, Thomas, Esq. Temple

Lowth, Rev. Robert, George-street, Hanover*fquare* 

++Lumley, William, Efq. Chancery-lane

\*Morton,

#### [ 377 ]

#### M.

- \* Morton, George Earl of, F. R. and A.S. Mansfield, David Earl of, K.T.
- P Malmesbury, James Lord, K. B. and LL. D. Milford, Richard Lord, M. P.
- \*P Moncton, the Honourable Edward, M. P. Portland-place
  - Middleton, Sir Charles, Bart. M. P. Hertfordftreet, May-fair
  - Molefworth, Sir William, Bart. Pencarrow, Corn-wall
- \* Mac Pherson, Sir John, Bart. M.P.
  - Macleod, Major-General Norman, F. R. S. St. Alban's-fireet
  - M'Leod, John, Esq. Argyll-street
- + Mac George, William, Eiq. New Bond-street
- P Mackreth, Robert, Esq. M. P. Cork-street Mackmurdo, Mr. Edward Longdon, Bread-street
- P Macnamara, John, Efq.
  - Mac Dougal, Mr. James, Great Windmill Street
  - Mac Konochie, A. Lochart, Esq. Suffolk-street, Charing-cross

Malcolm, Mr. William, Stockwell

Malcolm, Mr. Jacob, ditto

Malo, Mr. Joseph, Pavement, Moorfields

Malton, James, Eiq. Norton-street, Portland-place

Manley, John George, Esq. Braziers, Oxon

Mainwaring, Mr. Thomas, Strand

Marriott, John Martin, Esq. Lamb's-conduit-sireet

Marsh,

#### [ 378 ]

Marsh, Mr. William, South-street, Grofvenorfquare

Martin, James. Eiq. M. P. Downing-street

Martin, Matthew, Esq. Cleveland-row

Martyn, the Rev. Thomas, B. D. F R. S. Professor of Botany, Cambridge, Frith-street, Saho

Martin, Thomas, Fiq. Great Marlborough-freet

††Maskall, Samuel, Esq. Mitre-court, Milk-street Mason, Miles, Esq. Finsbury-square

P Mason, Rev. William, York

Matthews, Edward, Esq. Sol's-row, Tottenham-court-road

Mayor, Mr. Joseph, Little Moorfields

Mayhew, John, Esq. Broad-street, Carnaby-market Meares, John, Esq. Park-lane

 Melville, General Robert, F. R. and A. S. Brewerfreet

Meredith, Mr. William, Hyde fireet, Bloomsbury Mercer, George, Esq. Queen-Ann-fireet, West

Merry, William, Efq. Gower-freet

Metcalfe, Christopher Barton, Esq. West-Ham

++Meyrick, John, Efq. F. A. S. Great George-ftreet

++Michell, Mathew, Esq. Beaufort buildings, Strand Middleton, Mr. John, Paradife row, Lambeth

† Mildred, Daniel, Esq. White-hart-court, Grace-church-street

Miles, Mr. John, Birmingham

Millikin, Mr. Halley Benfon, Whitechapel

Millington, Langford, Esq. Tooting, and Berners-

Millington, Mr. Thomas, Golden-fquare

P Mills,

#### [ 379 ]

P Mills, Abraham, Elg. Fence-boufe, Macclesfield Mills, Mr. George, Old Swan-stairs Milnes, Richard Slater, Esq. M. P. Foiston, near Ferrybridge, Yorkshire Minish, Mr. William, Whitechapel Mist, Mr. Henry, Long-acre Mitchel, Michael, Efq. Walthamftow Montresor, John, Esq. Harley-street Montolieu, Lewis, Esq. F. A. S. . Montagu, Mrs. Elizabeth, Portman-square Morse, Leonard, Esq. F.R.S. and S.A. Great George-street, Westminster Morse, Major-General Robert, F. R. and A.S. Chief Engineer at Gibraltar Morse, Leonard Becher, M. A. Great George-street Morris, Mr. William, Whitcombe-fereet Moteley, Walter Michael, Eig. near Worcester Moser, Mr. John, Frith-street, Soho Mulcaster, Colonel Frederick George, Portsmouth Munn, Daniel Rolfe, Efq. Hammersmith Murrey, John, M. D. Bedford-street, Bedford-∫quar£

#### N.

P Norfolk, Charles Duke of, Prefident, F. R. and A. S.

\*\*Northumberland, Hugh Duke of, V. P. K. G. F. R. and A. S.

++Northampton, Charles Earl of Northesk, William Earl of

Nash,

#### [ 380 ]

Nash, Mr. Thomas, Worcester Nash, John, Esq. Caermarthen Newcombe, Mr. William, Great Queen-street, Westminster P Newton, Robert, Esq. Norton-house, Berks P Newton, Andrew, Efq. Cecil street, Strand De Neyva, Joseph da Cunha Para, Esq. Artilleryplace Nichols, Mr. Deputy, Red-lion-passage, Fleet-Street Nicolay, Mr. Frederick, jun. St. James's Palace Nicol, Mr. George, Pall-mall Noble, William, Esq. Pall-mall Nouaille, Peter, Esq. Greatness, Kent Noireterre, Mademoiselle De, Paris Norman, Robert, Esq. Cannon-street Nutting, Mr. Joseph, King-fireet, Covent-garden

#### O.

\* Orford, Horatio Earl of, F. R. and A. S.
P Offory, John Earl of Upper, F. R. and A. S.
Ogilvie, Scroope, Efq. Pall-mall
Ogle, Mr. Thomas, abroad
Oldham, John, Efq. Sackville street
Ord, John, Efq. F. R. and A. S. Lincoln's-innfields
P Oiwald, James, Efq. Albemarle-street

P.

\*\*Portland, William Henry Duke of, V. P. K. G. F. R. and A. S.

P Plymouth, Otho Earl of, F. R. and A. S.

\*\*Pitt, the Right Honourable William, M. P.
Pelham, the Right Honourable Thomas, M. P.
Stratton-street

Powlett, the Right Honourable Thomas Orde, Governor of the Isle of Wight, M. P. and F. A. S. Hackwood, Hampshire

\* Pusey, Honourable Philip, Upper Brook-street Pulteney, Sir William, Bart. M. P. Bath-house Packer, Mr. William, King-street, Soho Page, Francis, Esq. M. P. Ashton, Oxfordshire Page, Francis, Esq. Newbury, Rerks Page, Frederick, Esq. Aldermaston, Berks

P Paice, Mr. Joseph, Bread-street-hill
Pakenham, Captain Edward, R. N.
Papworth, Mr. John, Great Portland-street
Parish, John, Esq. F. A. S. Gibraltar
Park, Mr. James, Baldwin's-gardens
Parkes, Mr. Richard, Broad-street, Bloomsbury
Parkins, Mr. William, Adelphi Wharf
Parker, David, Esq. King's-mews
Parker, Mr. William, Fleet-street

††Parker, Mr. Samuel, Bridge-street, Blackfriars Parker, Mr. Thomas, Fleet-street Parkinson, Mr. Thomas, Bloomsbury-market Parnell, Mr. Hugh, Church-street, Spitalfields

Parry,

Parry, Mr. Edward, King street, Cheapside
Parry, William, Esq. Norton hall, Wiltshire
Paterson, William, Esq. Devonshire-place
Paxton, William, Esq. Queen-square, Holborn
Paxton, Mr. Christopher, Aldersgate-street
††Payne, Samuel, Esq. Vauxhall
Peacock, Mr. Lewis, Symond's-inn
Pearce, William, Esq. Craig's-court
††Pearson, James, Esq. Basinghall-street
Peel, Robert, Esq. M. P. Bury, Lancashire
Peirson, Peter, Esq. F. R. and A. S. Inner
Temple

Penruddock, Charles, Esq. Soho-square ++ Penn, Granville, Esq. F. A. S. New-street, Spring-gardens

P Perin, William Philip, Esq. F. R. and A. S. Bloomsbury-square

Perry, John, Esq. Blackwall

Perry, James, Esq. Lancaster-court, Strand

Perrott, George, Esq. Craycombe-house, Worcestershire

Petrie, William, Esq. F. R. and A. S. Hertfordftreet, May-fair

Petrie, John, Esq. M. P. Portland-place

Phillips, Mr. Samuel, St. George's-road, Blackfriar's-bridge

Pickering, Mr. Robert

Pitt, William Morton, Esq. M. P. and F. R. S. Arlington firect

P++Pitt, Thomas, Esq. V.P. Wimpole-street
Planta, Joseph, Esq. F. R. S. British Museum
Pollett,

## [ 383 ]

Pollett, Mr. Robert, North Weald, near Epping Pontopidan, Charles, Esq. Copenhagen Porter, William, Esq. Copthall-court, Throgmortonfreet

P Potter, Christopher, Esq. Abroad
Potter, George, Esq. Charing-cross
Pourcin, Mr. Joseph, No. 143, Tottenham-courts
road

Powell, David, jun. Efq. Little St. Helen's Powell, John Clark, Efq. ditto

† Powell, Arthur Annesley, Esq. Devonshire-place Powlett, William, Powlett, Esq. M. P. Sambourne, near Stockbridge

Powney, Henry, Esq. Lamb's-conduit-street
P Prado, Samuel, Esq. Robert-street, Adelphi
Praed, William, Esq. M. P. Tyringham, Bucks
Pratt, John, Esq. Lower Brook-street
Preston, Mr. Thomas, Strand
Pricket, Thomas, Esq. Wanstead, Esfex
Prinsep, John, Esq. Pall mall
Pryce, Benjamin, Esq. Salisbury
Pryce, Thomas, Esq. Devonshire-street, Queen's
square
Pugh, David Heron, Esq. King-street, Cheapside

Q. -

\*\*Queensbury, William Duke of, K. T.

\*\*Richmond,

### [ 384 ]

#### R.

- \*\*Richmond, Charles Duke of, V.P. K.G. F.R. and A.S.
- \*\*Radnor, Jacob Earl of, V.P. F.R. and A.S.
- \*\*Romney, Charles Lord, V.P. and F.R.S.
- \* Rosebery, Niel Earl of, K. T.
- ††P Rancliffe, Thomas Boothby Lord, V.P. M.P. F. R. and A. S.

Ruvo, Ettore Carrafa, Count

- \* Ryder, the Right Honourable Dudley, M. P.
- tRidley, Sir Matthew White, Bart. M. P. Port-land-place
- ++Raby, Alexander, Esq. Steel-yard, and Allhallows-

Rc, John, Esq. Angel-court, Throgmorton-street

P Ramey, John, Esq. Ormesby, Norfolk

++Ramfbottom, John, Eiq. Aldersgate-street

++Ramsbottom, Richard, Esq. ditto

Randoll, Robert, Esq. Craven-street

Rastrick, Mr. John, Morpeth

Rawlinson, Abraham, Esq. Lancaster

Rawlinson, Thomas, Esq. Lancaster

Reafton, Francis Bushell, Esq. Temple

++Read, John, Esq. Great James-street, Bedford-row Read, Colonel Henry, Lower Seymour-street

Rehe, Mr. Thomas, Shoe-lane

Rees, the Rev. Abraham, D.D. F.R.S. Hack-

Reeves,

Reeves, John, Efq. F. R. and A. S. Cicil-fireit, Strand

Reeves, Mr. William, Strand

Reid, Mr. John, Fan-street, Aldersgate-street

Remington, John, Esq. Milk-street, Cheapside

Rennie, Mr. John, New-road, Blackfriars

Repton, Humphrey, Esq. Hare-street, Esfex

Reynardson, Samuel, Esq. F. R. and A. S.

Reynolds, Major Thomas Vincent

Riddell, Colonel John, Weymouth-street

Rigg, John, jun. Efq. London-street

Ring, Thomas, Fig. Reading, Berks

Ritson, Thomas, Esq. Ingram-court, Fenchurch-

Areet

Roberts, Rev. William Hancock, D. D. Lough-borough House

Robertson, William, M. D. Golden-square

+ Robinson, George, Esq. Harpur-street

P Robinson, Thomas, Esq. Vere-street, Cavendisti-

Robins, Mr. John, Warwick-street

Robson, Mr. James, New Bend-street

Rodes, Cornelius Heathcote, Esq. Balborough, Derbyshire

Rondeau, James, Esq.

Rose, George, Esq. M. P. Old Palace-yard

Rose, George Henry, Esq. ditto

++Ross, George, Esq. Balfarroch, North Britain

P Ross, Colonel Patrick, F. R. and A. S. Harley-

C c Rowcroft,

Rowcroft, Thomas, Esq. Lawrence-Poulteney-lane Rucker, Daniel Henry, Esq. Broad-street, City Ruddle, Francis, Esq. Queen's-square, Bloomsbury Russo, Monsieur Vincent, Naples Ruggles, Thomas, Esq. F. A. S. Clare, Suffolk P Russell, Jeste, Esq. Goodman's-fields Russell, John, Esq. R. A. Newman-street Russell, William, Esq. Berwick, Northumberland

S.

\* Shrewfbury, Charles Earl of

P Shaftesbury, Anthony Earl of, F.R. and A.S. Scarborough, George Augustus Earl of

P Stanhope, Charles Earl, F. R. S.

P Scarsdale, Nathaniel Lord Stuart, the Honourable Charles, M. P.

P St. Aubin; Sir John, Bart. M. P. and F. A. S.

North Audley-fireet

Sheffield, Sir John, Bart. Portland-place Smith, Sir John, Bart. F.R. and A.S. Sydling, Dorfet/bire

††Sinclair, Sir John, Bart. M. P. Prefident of the Board of Agriculture, F. R. and A. S. Whitehall

††Staunton, Sir George Leonard, Bart. LL. D. F. R. S. Bentinck-street

Stephens, Sir Philip, Bart. M. P. F. R. and A. S.

††Smith, Sir Sidney, Kt. Commander Grand Cross, Capt. R. N. of the Order of the Sword

++Smith,

++Smith, Major-General Edward

St. Barbe, John, Esq Seething-lane

Sadler, Jonathan, Esq. Lothbury

Sanders, John, Esq. Mortlake, Surry

Sargeaunt, Mr. John, Great Queen-street

Sastres, Mr. Franceico

Satterthwaite, Mr. John, Mincing-lane

Savage, Thomas, M. D. Conduit-street

Savage, Mr. James, Great Queen-street

Saunders, Thomas, Efq. Haydon-jquare, Minories

Saunders, Thomas, Esq. James-street, Golden-

*square* 

Saunders, Mr. George, F. A. S. Oxford-street

Saunders, Mr. Edward Grey, Edgeware-road

Sayer, Thomas, Efq. Bow, Middlesex

Saxon, Mr. Sam'uel, Parliament-street

Schaw, Lieutenant Colonel John B. Queen-Ann-

street East

Scholey, Mr. George, Old Swan-stairs

P Scott, David, Esq. Devonshire-place

Scott, Robert, Esq. Grosvenor-square

Scott, Hugh, Esq. Harley-street, Cavendish-square

Scott, Mr. Thomas, Ludgate-hill

Scottney, Bryan, Efq. Gower-street

Seale, Mr. David, Peckham

Seddon, Mr. Thomas, Aldersgate-street

P Selby, Henry Collingwood, Eiq. Twickenham-

common, Middlesex

Serra, Isaac, Esq. King's-road, Gray's-inn-lane

Sewell, Mr. John, Cornhill

Cc2

Sewell,

#### [ 388 ]

Sewell, the Rev. George, Byfleet, near Ripley, Surry Sewell, Mr. George, London-fireet, Fitzroy-fquare Shadwell, Henry, Esq. Beverley, Yorkshire

P Shakespeare, Mr. George, Oxford-street

++Sheldon, Thomas, Efq. F. R. S. Tottenham-court-

Sheppard, Thomas, Esq. Furnival's-inn

Sheplee, Mr. Richard, Horflydown

Sheplee, Mr. Thomas, ditto

Sherson, Robert, Esq. F. A. S. New Bridge-street, Blackfriars

Shiffner, Godin, Esq. Weymouth-street, Portlandplace

P Shipley, Mr. William, Gent. Maidstone, Kent

P Shore, Samuel, Esq. Norton-hall, Derbyshire

P Shore, Samuel, jun. Efq. Lincoln's-inn
Sibley, Joseph, Efq. Market-street, Herts
Simpson, Mr. Thomas, Chelsea Water-works
Simpkin, Mr. Thomas, Strand
Skidmore, Mr. John, High-Holborn
Skidmore, Thomas, Fig. Alderman, Aldersen

Skinner, Thomas, Esq. Alderman, Aldersgate-

P Skottow, Nicholas, Esq. Berners-freet
Slade, John, Esq. Hammersmith
Slade, Thomas Moore, Esq. Chatham
Smart, Mr. George, Cambden Town
Smirnove, Rev. James, Upper Mary-le-bone-street

\* Smith George, Esq.

t Smith, John Spencer, Esq. Abroad

++Smith, William, Efq. Lombard-fireet

Smith,

### [ 389 ]

Smith, Samuel, Esq. M. P. Clapham
Smith, William, Esq. M. P. Clapham
Smith, Mr. John, Lad-lane
++Smith, Joshua, Esq. M. P. Great George-street,
Westminster
Smith, Simmons Smith Joshua, Esq. Batterseq,
and Lamb's-conduit-street

Smith, Mr. Dedrick, Gerard-street

\* Smith, Mr. Nathan, Knightsbridge
Smith, Captain William, of the Royal Navy
Smith, John, Esq. Drapers-hall
Smith, Henry, Esq. ditto
Smith, Mr. Richard, Crown-court, Cheapside
Smith, Mr. Edward, Broad-street, City

+ Smith, George, Esq. Lombard-street
Smith, Mr. John James, Bunbill-row
Soane, John, Esq. F. A. S. Lincoln's-inn-fields
Soley, Mr. Thomas Apreece, Bloomsbury
Somerset, Capt. John, Howland street
Songa, Anthony, Esq. Copthall-court, Throgmortonstreet

Sparks, Mr. Robert, Aldersgate-street
Sparrow, Robert, Esq. Portland-place
Spilsbury, Mr. William, Snow-hill
Spilsbury, Mr. Charles, ditto
Splitgerber, Mr. John Christian, Church-court,
Walbrook

Splitgerber, Mr. Frederick, ditto Spottiswood, John, Esq. Sackville-street Squire, Samuel, Esq. Paper-bui dings, Temple

C c 3 Standen,

#### [ 390 ]

Standen, the Rev. J. H. Rector of Murston,

Kent

Stanhope, Walter Spencer, Esq. Upper Grofvenorstreet

Stanley, George, Efq. Ponfonby-hall, Cumberland

\* Steele, Joshua, Esq Barbadoes

Steell, Robert, Esq. Finsbury-square

Steer, Charles, Esq. Church-street, Spitalfields

P++Steers, John William, Esq. F. A. S. Inner Temple

††Stephens, Francis, Esq. F. R. and A. S. V. P. Commissioner of the Victualling Office, Adelphi

Stephenson, Rowland, Esq. Queen-square, Holborn

Stiff, Mr. Thomas, New-street, Covent-garden Still, Mr. Samuel Sandford, Bankside, Southwark

Stockwell, John, Efq. Crutched-friars

Stockdale, Mr. Jeremiah, Holborn

Stone, Mr. Thomas

Stone, Daniel, A. B. University-College

++Stone, William, Esq. Old Ford, Middleser, Storey, Robert, Esq. Bedford-square Strachan, James, Esq. Mincing-lane Strange, James, Esq. M. P. Hertford-street, May-

fair

Street, Mr. James Wallis, Bucklersbury

Strutt, Mr. Jedediah, Derby

Stuart, Andrew, Efq. M.P. and F. A.S. Lower Grosvenor-fireet

Style,

### [ 391 ]

Style, Robert, jun. Esq. Datchet, near Windsor Suart, George, Esq. Lancaster

P Sulivan, Richard Joseph, Esq. M. P. F.R. and A.S.

Sulivan, John, Efq. M. P. Arlington-street

Sumner, George, Esq. M. P. George-street, West-minster

P Supple, Richard Brook, Efq. F. R. S.

Sutherland, Alexander Hendras, Efq. New Broadftreet, City

Symmons, John, Efq. F. R. and A. S. Paddington House

Syms, George William, Esq. Southamptonbuildings

#### T,

\*\*Thanet, Sackville Earl of
Tabrum, Mr. Robert, Gracechurch-street
Taitt, William, Esq. Cardiff

P Talbot, Thomas Mansel, Esq. Penrie-castle, Gla-morganshire

Tanner, William, Esq. Monmouth, and Queenbithe

††Tate, William, Esq. Pimlico

Taylor, William, Esq. Charlotte-street, Bedfordsquare

Taylor, Mr. Josiah, Holborn

P Teixeira, Abraham David, Esq. Mincing-lane

Cc4 Tekell,

Tekell, John, Esq. Lamb's-buildings, Temple Templer, James, Esq. Stover-lodge, Devon Thomas, David, Esq. Pay Office, Horse Guards Thomson, the Rev. Robert, D. D. Kensington Thomson, Alexander, Esq. Somerset-street

P Thompson, William, Esq. Leeds, Yorkshire Thompson, Mr. George, Duke-street, Yorkbuildings

P Thornton, Samuel, Esq. M. P. Clapham Timson, William, Esq. Tooting Tod, William, Esq. Dean street, Soho Tomlins, Mr. Thomas, Lambeth marsh Topham, Edward, Esq. Weymouth-street Totton, Stephens Dineley, Esq. M. A. Abroad Towne, Mr. Francis

††Towry, George Philips, Efq. Commissioner of the Victualling Office

P Travers, Mr. Joeph, Swithin's-lane Trenchard, John, Esq. Welbeck-street Trevelyan, Walter, Esq. Morgeth, Northumberland

Trotter, John, Esq. Sobo-square Trotter, Coutts, Esq. Strand Trotter, Captain John, Wimpole-street

P Tunstall, Marmaduke, Esq. F. R. and A. S. Wycliffe, Yorkshire

Turner, Charles H. Efq. Limehouse

Turner, Thomas, Esq. Caughley-place, near Sheffnal, Shropshire

P Turner, John Frewen, Esq. Cold Overton, Leicestershire

P Tyers,

P Tyers, James, Esq. Little Eastcheap Tyson, Mr. James, Tooley-street

U.

P Uxbridge, Henry Earl of, F. A. S. Udny, Robert, Eiq. F. R. and A. S. Teddington

v.

P Valencia, Richard Lord Viscount
Vernon, George Venables Lord, Park-place
Veltheim, his Excellency Baron
Valangin, Francis, M. D. Lermes-hill
Valpy, the Rev. Richard, D. D. and F. A. S.
Reading, Berks
Vandercom, Joseph Fitzwilliam, Esq. Bush-lane,
Cannon-street
Vaughan, Benjamin, Esq. M. P. Jefferies-square,
St. Mary Axe
Vaughan, William, Esq. Mincing-lane
† Vernon, John, Esq. Bedford-square
Vidal, Emeric, Esq. Brentford
Vidler, Mr. John, Milbank, Westminster
Vivian, John, Esq. Gray's-inn

W.

P Warwick, George Earl of, F. R. and A. S. P Winchilsea, George Earl of, F. A. S. \*Williams,

#### [ 394 ]

\* Williams, Sir Edward, Bart.

P Webb, Sir John, Bart. F. R. and A. S.

P Willes, Sir Francis, Kt. Chesterfield-street

Wynne, the Right Hon. Sir William, LL. D.

F. R. and A. S. Doctors-commons

Wade, George, Efq. Southampton-row, Bloomf-bury

Waddington, William, Efq. Chatham-place

Waistell, Mr. Charles, High Holborn

Wakefield, Mr. Edward, jun. Old Jewry

++Walcot, William, Efq. F. A. S. Inner Temple

P Wale, Gregory, Esq. Shelford, near Cambridge

Walker, John, Esq. F. R. and A. S. Gower-fireet, Bedford-square

Walker, Thomas, Efq. Woodstock, Oxon

Walker, Mr. Daniel, Great Pulteney-street

Walker, Mr. Thomas, Epfom

Walker, Thomas, Esq. King-fireet, Golden-fquare

Walker, Thomas, Esq. Croydon

Walker, Joshua, Esq. Rotherham

Waller, Charles, Esq. West Wickham, Kent

Waller, William, Esq. Charles-street, Cavendish-square

Wansey, Mr. John, Lothbury

Warburton, the Rev. J. Lambeth

P Ward, Mr. John, Air-street, Piccadilly

= in a national Dead of Dead of

P Ward, Ralph, Esq. Great Portland-street

P Waring, Richard Hill, Esq. F. R. S. Inner Temple

Waters,

Waters, Mr Edward, George-street, York-buildings Watkins, Walter, Esq. Groyney Works, near Abergavenny

Waugh, Mr. Joseph, Dowgate-hill

P Wedgwood, John, Esq. Devonshire-place Wedgwood, Josiah, Esq. Etruria, Staffordshire Wedgwood, I homas, Esq. ditto

††West, Thomas Thompson, Esq. Crown-court, Cheapside

+ West, Benjamin, Esq. President of the Royal Academy and F. A. S. Newman-street Westcot, George, Esq. Chelmsford

Westmacott, Mr. Richard, Mount-street, Grosvenorsquare

Whipham, Mr. Thomas, Fleet /treet

White, Thomas, Esq. Retford, Nottinghamshire

††White, John, Esq. Mary-le-bone White, William Wood, Esq. Walthamstow

P White, Rev. Stephen, LL. D. Foundling-h spital

++Whitefoord, Caleb, Eiq. F. R. and A. S. Adelphi

P Whitefield, Henry Fotherby, Esq. Rickmansworth, Herts

Whitehead, George, Esq. Basinghall-street

Whitmore, William, Esq. Dudmaston, Salop, or Gower-street

Wilberforce, William, Esq. M. P. Palace-yard, Westminster

Wilkins, Jeffery, Efq. Brecon

++Wilkinson, John, Lsq. Bro ely, Shropshire

P Wilkinson, William, Esq. Berstam near Wrexham Wilkinson, Mr. Thomas, Tavistock-street

Wilkinson,

### [ 396 ]

Wilkinson, Mr. Charles Hemming, Greek-street, Soho

Williams, George Griffies, Esq. Caermarthen

++Williams, Thomas, Esq. M. P. Llanidan, Anglesea

Williams, Mr. Nicholas, Suffolk-street

Williamson, General Adam

P++Willis, William, Efq. Lombard-ftreet

++Willock, John, Esq. Golden-square

++Wilson, George, Esq. Bedford-street, Coventgarden

Wilson, Mr. Edward, Strand

Wilson, Thomas, Esq. King-street, Golden-square

Wilson, Thomas, Esq. Gower-street

Wilson, Matthew, Esq. Red Lion-square

Wilsonne, Mr. William, Bafinghall-street

Winder, Mr. John, Shell Farm, Lenham, Kent

Winlaw, Mr. William, Margaret-street, Cavendish-square

Winfloe, Mr. Thomas, Fulwell-lodge, Twicken-

P Winne, Captain Isaac Lascelles, Philpot-lane, Fenchurch-street

Winter, George, Esq. Charlton, near Bristol

Wise, Matthew Blacket, Esq.

Wissett, Robert, Esq. India House

Wood, George, Efq. New Broad-street-luildings

Wood, John, Esq. Cardiff

Wood, Mr. William, Cork-street

Worthington, Thomas G. Esq. Jefferies-square, St. Mary Axe

P Wotton,

## [ 397 ]

P Wotton, William Samuel, Esq. Strand

††Wright, Nathaniel, Esq. Hatton-street
Wright, Peter, Esq. New Ormond-street
Wright, Mr. John, Lombard-street
Wright, Mr. William, Strand
Wright, Joseph, Esq. Stoke Newington
Wrighte, Rev. Thomas William, A. M. and
SEC. F. A. S. Somerset-place
Wyatt, Edgell, Esq. Inner Temple
Wyatt, Samuel, Esq. Albion Mills

††Wynne, John, Esq. Fig-tree-court, Temple

††Wyndham, Thomas, Esq. M. P. Dunraven, Glamorganshire

#### Y.

††Young, Sir William, Bart. M. P. F. R. and A. S. Young, Mr. Lake, Watling-street P Young, Arthur, Esq. F. R. S. &c. Bradsield-hall, Suffolk Young, Mr. Thomas, Little Britain

#### Z.

Zenobio, Right Honourable Count Alvise P Zachary, John, Gent. F. A. S. Arely, Worcester-Shire

# I N D E X.

A.

<b>A</b>	Page
ACORNS, premium for planting	4
AGRICULTURE, premiums for promoting	ibid.
Papers in	115
ALDER, premium for planting	16
APPLE-TREES, fize and culture of	213
See Orcharding	
Expence of pruning	222
Observations on growth of	224
ARABLE. See Land	•
As H, premium for raising	17
Ashton, Nicholas, Esq. Silver Medal to	149, 334
В.	
BALL, Mr. John, bounty to	<b>253,</b> 335
Letter from, on Opium	254
Ball, Philip, certificate figned	148
Banks, letter on constructing'	238
Barnsley, Thomas, certificate figned	188
BARRETT, Miss, Gold Medal to	336
Barilla, premium for	57
BARK, engrafting	207, 232
	BARN-

BARN-FLOORS, MOVEABLE, advantages of	300
price of	30 <b>2</b>
BASIS of PAINT, premium for	70
BEANS and WHEAT, premium for	29
Premium adjudged for	131
Quantity so cultivated	13 <b>2</b>
Method of culture	1 3.3
Produce	ibid.
Account of fale of	138
BEQUEST, form of recommended	114
Bevan, J. certificate figned	188
BLAKE, Francis, certificate figned	148
BLIGHTS, taking off the ill effects of	27
BLOCK TIN, premium for refining	71
Bolts, premium for method of driving	91
BORER, premium for destroying insect so called	106
Boswell, Mr. J. W. premium to	273, 337
BOTANIC GARDEN, premium for	107
BRAMLEY, Richard Ramsden, Esq. letter from	238
BREAD-FRUIT TREE, premium for planting	102
BRIGHTON, Charles Green, certificate figned	139
BUCKNALL, Thomas Skip Dyot, Efq. his pape	r on
Orcharding	207, 334

C.

CANDIDATES, order for attendance of	109
CANDLES from Resin, premium for	61
CANKER, mode of preventing	208
foundation of	225
CATERPILLARS. See Fly on Hops	
CATTLE, method of relieving when hoven	243
_	CHAIRMEN,

INDEX.	401
CHAIRMEN OF COMMITTEES, lift of	349
CHEMISTRY, premiums for discoveries in	57
Paper in	251
CHESNUTS, premium for fowing	8
CHIMNESS, premium for cleanfing	97
Cider, how improved	209
CINNAMON, premium for	100
CLOTH from Hop-flalks, premium for	86
CLOVES, premium for	101
COCKCHAFER, premium for destroying the g	rub of 52
Coccus Mali	226
Conditions, General	110
Colonies and Trade, paper in	325
COLONIES, premiums for advantage of	99
CORN, machine for reaping, premium for	50
CROCKITT, Mr. John, premium to	183, 335
D.	
Davis, Gold Medal to	145, 334
DAVIES, W. certificate figned	125
DENTON, James, Esq. Gold Medal to	117, 333
DIBBLING Wheat, premium for machine for	49
DRAINING. See Land	••
of Marsh-land, premium adjudge See Marsh	d for 152
State of	153
Reasons against it	15-5
Quantity of Marsh drained	158
Natural produce of	ibid.
Expence of per acre	173
DRAWING, premium for	77
of Outlines, premium for	77
Dd	DRAWING,

#### INDEX. 402 DRAWING, Landscapes 78 Historical 78 DYE BLACK on COTTON, premium for 73 E. EAGER, Mr. Richard, bounty to 242, 335 Cut of his instrument for relieving Cattle 248 . EARTHEN WARE. See Glazing EGREMONT, Earl of, letter from 243, 304 ELLIS, Charles, certificate signed 246 ELM, premium for raising 10 F. FADEN, Mr. William, Gold Medal to 336 FAIRMAN, Mr. his account of engrafting Bark 229, 234 FEATHERS, clearing, premium for 63 FIR, Silver, premium for raising 13 FISHING-NETS. See Netting FLY on Hops, and Caterpillars, premium for destroying 53 FRUIT-TREES, preventing Blights on, premium for 26 Method of removing 229 G. GIDDY, Davies, certificate signed 181 GLAZING EARTHEN WARE, premium for 71 GOODLAD, Thomas, certificate figned 128 GRAFTS, should be carefully chosen 223 HANCOCK,

### H.

HANCOCK, Mr. William, premium to	308, 337
HARROW, New-constructed	198
Advantages of	199
Description of	201
Moveable Joints for Wheels of	200
Certificates of utility of	202, 204
Price of	205
HAY, premium for making in wet weather	38
Paper on making	190
Machine for making, when particula	ırly
useful	193, 194
HEALTH of Fruit-Trees	212
Higgs, Joseph, certificate figned	188
HILL, William, certificate figned	147
Hoe, improved, premium for	51
Honorary Premiums in Polite Arts	75, 76
Horses, preventing turning, premium for	96
ĭ.	
JAMES, John, certificate figned	179
JENKINS, John, certificate figned	148
John, Richard, certificate figned	179
IRON, premium for fine Bar	68
Premium for preserving from Rust	73
K.	

104	KALI for Barilla, premium for
Kingston,	D d 2

### 404 I N D E X.

KINGSTON, John, Esq. premium adjudged to See Potatoes	141, 334
KNIGHT, Mr. Edward, bounty to	198, 335
, ,	- 2-7 555
L.	
LAKE, Mr. letter from on Fruit-trees	229
LAND, premium for ascertaining the compone	-
parts of	40
Draining, premium for	42
Improving, premium for	44
Gaining from the Sea	48
Premium adjudged	•
Marsh drained, products of	178
LAND, Draining, premium adjudged for	183
LARCH, premium for raising	11
LATHAM, Dr. his letter on English Opium	267
Lever improved	295
Cut of	296
LLOYD, Rev. J. R. Gold Medal to	120, 333
LOADING GOODS, premium for Machine for	92
М.	
MACHINE for raising Coals, Ore, &c. premium f	or or
Water	or 93 93,94
MAJENDIE, Lewis, Esq. premium adjudged to	131, 334
MANUFACTURES, premiums for promoting	85
Paper in	271
MANURES, premium offered for	45
MASQUERIER, Mr. J. J. Silver Pallet to	336
	Marsh

I N D E X.	405
MARSH LAND. See Draining and Land	
Diseases prevailing near	159
Mode of Draining	159, 163
Quantity of Water discharged	162
Smell arifing from	164
Pared and burnt	167
Expence of Draining	173
Method of Culture	168, 169
How made productive	170, 172
Masters, Miss M. A. Silver Medal to	336
MECHANICES, premiums in	90
Papers in	293
Members Contributing, List of	351
MIDDLETON, Mr. John, thanks to	190
Paper from on making	•
Hay	ibid.
Plate and Description	on
of his Machine	195
MILL, PARISH OF FAMILY, premium for	92
Models and Machines, Lift of	343
Mogrord, Anthony, certificate figned	147
MOLINA, Chevalier de, premium to	315, 337
MORSHEAD, Sir John, letter from on Orcharding	
Movie, Mr Richard, Gold Medal to	152, 335
MYALL, Barker, certificate figned	140
N.	
Natural History, premiums for	81
NETTING, premium adjudged for	273
Plate and Description of a Machine f	or 277
Nutmecs, premium for	99
	Oaks,

Oaks, premium for raising

0.

5, 6

in Compass Forms, premium for	7
Premiums adjudged for	117, 120
Number of	119, 120
Culture of	121
Fenced by Scotch Fi	irs ibid.
Officers, List of	347
OIL, Whale or Seal, premium for refining	62
beneficial to Fruit-trees	218
Oргим, mode of preparing in England	259
Quantity may be collected	263
ORCHARDING, paper on	207
varies according to circumstances	s 217
recommended	227
how best promoted	228
ORCHARDIST GENERAL, title of	216
ORCHARDS, premium for planting	20, 24
Proper soil to be chosen for	209
Advantage of culture	210, 217
Comparative experiments on	219
How trees to be planted in	220
Osters, premium for planting	15
Failure of, and why	169
P.	
PAINT. See Basis of	
PAPER from Raw Vegetables, premium for	87
PARSNEPS, premium offered for	37
PEARSON, Dr. George, his letter on English Opiu	
	PEAT,

Prat, thoughts on Of flow growth	6
	6
Of now growth	
Its uses pointed out 16	7
Drained 18	•
Mode of draining	•
Increased value of, when improved 186, 18	_
Expence of draining 18	-
PLANTS which thrive on improved Marsh-land. 170	0
POLITE ARTS, premiums for promoting 7	
Conditions annexed to 8	_
POLLET, Mr. his observations on Wheat	₹
Poor, premium for maintaining	
Poppies, method of culture 25	7
POTATOES, premium for increased culture of 33, 3.	-
for feeding Cattle and Sheep 34	-
Premium adjudged for 14	•
injured by Salt	
Method of culture	-
good preparation for Wheat	
PRATT, John, certificate figned	
PREMIUMS extended to the whole Island of Great-	
Parameter in Aminutum	-
01 '0	4
Chemiftry 57	
36.00	
D. (f. = 1	-
D. I'. A	
7.	
De per uma massimal	
Parmound II.	
The state of the s	٠.
Pressure C O 1 11	
How regulated ibid	•
Pruning	•

408	I	N	D	E	X	•	
Pruning, a	dvantage	of					222
Puddring	recommer	nded					240
			R.				
Rewards be	estowed,	Lift	of				331
RHUBARB,				vati	ng	•	39
	Premium	adju	dgeo	l for	•	,	145
	Proper fo	il fo	r				ibid.
	Method c	f cul	lture				146
	Great lof	s in o	dryii	ng			150
	How cure	d	·	•			ibid
	Age of						149
RICHARDSO	N, Thoma	as, E	ſq.	Silv	er :	Medal to	124, 333
Rivers, clai	m for cle	arin	gof	We	eds		315
Robinson,	William,	certi	ficat	e fig	gne	d	144
Rocks, prer	nium for	bori	ng				96
ROLLING C.	art desc	ribe	d				171
Roots and H	erbs for	feed	ing	Cati	tle,	&c. premi	ım
for							35
Rope or Ch	AIN of M	ETA	L, ]	pren	niu	m given for	308
	٠		(	Çut	of		313
			s.				
Salt, observ	ations on						169
SANDERSON			tifica	ite fi	ġn	ed	130
Scor, D cer	tificate fi	gned	1		_		330
SEA, letter o	n embanl	cing	agai	inst 1	the		238
Sheep, cure	of Rot in	ı, pı	emi	um i	for		5 <b>3</b>
	ffects of I	•					54
Prot	ecing, p	remi	um f	or			55
		4					Silk,

INDEX.	400			
SILK, premium for	85			
Machine for carding				
Raw Silk, from Bengal, organzined	85 327			
SMOKE, condensing, premium for	60			
Destroying, premium for	fbid.			
South SEA, discovery of a Passage by Land to,				
premium for	105			
Spirit, premium for proof	64			
STARCH, premium for making	65			
STEAM, premium for increasing	66			
Surveys of Counties, premiums for	<b>7</b> 9			
T.				
TIMBER. See Trees				
Premium for preventing Dry Rot in	67			
TIMBER-TREES, Silver Medal given for	124			
Quantity of planted	125			
When planted	126			
Sorts of	ibid			
How flourishing	129			
TRANSIT-INSTRUMENT, premium for	90			
TREACLE, premium for obtaining Sugar from	58			
TREES, certificates relating to	24			
TREES, Timber	19			
Premium for securing	24			
for use, when exposed to the weather,				
premium for	. 25			
Removing Fruit	207			
Turners, premium for	. 31			
TURNEP-ROOTED CABBAGE, premium for	33			

#### v.

VEGETABLE FOOD, premium for	32
VEGETABLES, preserving Seeds of, premium fo	r 57
UPTON, Mr. John, bounty to	299, 337
His Barn-floor described	ibid. 305
W.	
Waste Moors, premium for improving	46
WATER MEADOWS, premium for	43
Preserving sweet, premium for	<b>59</b>
Purifying brackish, premium for	72
Preventing freezing, premium for	95
WATTS, Miss H. L. Silver Medal to	336
WEEDS, machine for clearing Rivers of	315
Whales, premium for taking	90
WHEAT, comparative culture of, premium for	28, 29
Cultivated after Beans	133
Quantity produced, 135. See Pollet	
WHEEL-CARRIAGES, premium for improving	95
WHITE LEAD, premium for preparing	69
WICKS for CANDLES Or LAMPS, premiums for	87
WILLYAMS, Henry, certificate figned	181
WIRE-WORM, premium for destroying	52
WILSON, Mr. his letter on English Opium	270
Wissett, Robert, Esq. Gold Medal to	327, 338
WROTTESLEY, Sir John, letter from	189
WYNDHAM, Mrs. Silver Medal to	295, 337
Υ.	
YEAST, substitute for, or preparation of, premium	
for	64

#### THE END.

#### DIRECTIONS TO THE BOOKBINDER:

- PLACE the Print of Mr. Hooper, as the Frontispiece to the Volume.
- View of Mr. Middleton's Machine at work, to face page 197.
- Mr. Edward Knight's New-constructed Harrow, to face page 201.
- Mr. J. W. Boswell's Netting Machine, to face page 277.
- Mr. Upton's New-constructed Barn-Floor, to face page 304.
- The Chevalier de Betancourt Molina's Machine for cutting Weeds in Navigable Canals or Rivers, to face page 317.